Mr. Joseph Virgil
The Levy Company
900 Geo Nelson Drive
Portage, IN 46368

Re: 127-12638-00024
Third Administrative Amendment to
FESOP 127-5567-00024

Dear Mr. Virgil:

The Levy Company was issued a FESOP permit on December 12, 1996 for operation of adjacent calumite and finishing plants. A letter requesting changes to the permit was received on August 21, 2000. The source had provided process weight information supplied by their vendors, upon using the equipment in the plant, the source realized that the process weight rates were lower than what the vendor had specified. The one crusher and one bucket elevator added in the insignificant activities section were omitted in the original FESOP and thus are being added now. The letter requested the permit specify the actual process weight rates. The request by The Levy Company is to correct the process weight rates and there will be no increase in potential to emit criteria pollutants and no new emission units are being added due to this revision. Pursuant to the provisions of 2-8-10 the permit is hereby administratively amended as follows (with new language bolded and old language stricken):

A.2 Emission Units and Pollution Control Summary
The stationary source consists of the following emission units and pollution control devices:

(a) one (1) calumite plant slag dryer, identified as Cal-200 - item #207, with a maximum capacity of ~~65~~ **40** tons per hour, equipped with one (1) No.2/No.4 fuel oil fired combustion unit with a maximum rated capacity of 49.3 million British thermal units per hour and one (1) baghouse, identified as item #237, for control of particulate matter emissions, exhausting at one (1) stack, identified as Stack #1.

(b) one (1) calumite plant screening tower consisting of screening, crushing, conveying, and railcar loadout with particulate matter controlled by three (3) dust collectors, identified as items #234, #232, and #233, exhausting from three (3) stacks, identified as Stacks #2, #3, and #4. Maximum throughput equals ~~65~~ **60 to 70** tons per hour.

(c) One (1) crusher with a maximum capacity of 160 tons per hour, equipped with wet suppression control.

(d) One (1) horizontal screw conveyor with a maximum capacity of 42 tons per hour.

(e) One (1) bucket elevator with a maximum capacity of 300 tons per hour.

(f) Two (2) screens each with a maximum capacity of ~~88.5~~ **26** tons per hour, equipped with wet suppression control**, exhausting to dust collector #234 and stack #2**.

(g) seven (7) finishing plant conveyors, identified as items #205, #208, #214, #215, #224, #227, and #228. Maximum combined throughput for six (6) open transfer points equals 60~~0~~ tons per hour.

(h) five (5) finishing plant screens, identified as items #210, #211, #212, #213, and the scalping screen. Maximum combined throughput equals ~~1,365~~ **60** tons per hour.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

(a) Unpaved roads

(b) Aggregate storage piles; handling and wind erosion.

(c) Two fuel oil storage tanks less than 10,000 gallons capacity.

(d) Welding for maintenance purposes.

(e) 12 gallon mineral spirits tank for degreasing metal parts.

(f) One (1) crusher, with a maximum capacity of 100 tons per hour.

(g) One (1) bucket elevator, with a maximum capacity of 128 tons per hour.

The following changes have been made to Section D.1.

SECTION D.1 CALUMITE FACILITY OPERATION CONDITIONS

(a) one (1) calumite plant slag dryer, identified as Cal-200 - item #207, with a maximum capacity of ~~65~~ **40** tons per hour, equipped with one (1) No.2/No.4 fuel oil fired combustion unit with a maximum rated capacity of 49.3 million British thermal units per hour and one (1) baghouse, identified as item #237, for control of particulate matter emissions, exhausting at one (1) stack, identified as Stack #1.

(b) one (1) calumite plant screening tower consisting of screening, crushing, conveying, and railcar loadout with particulate matter controlled by three (3) dust collectors, identified as items #234, #232, and #233, exhausting from three (3) stacks, identified as Stacks #2, #3, and #4. **Maximum throughput equals 60 to 70 tons per hour.**

(c) One (1) crusher with a maximum capacity of 160 tons per hour, equipped with wet suppression control.

(d) One (1) horizontal screw conveyor with a maximum capacity of 42 tons per hour.

(e) One (1) bucket elevator with a maximum capacity of 300 tons per hour.

(f) Two (2) screens each with a maximum capacity of ~~88.5~~ **26** tons per hour, equipped with wet suppression control**, exhausting to dust collector #234 and stack #2**.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter please contact Nishat Hydari, at 973-575-2555 (ext. 3216) or 1-800-451-6027 press 0 and ask for extension 3-6878.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments
NH/EVP
cc: File - Porter County
U.S. EPA, Region V
Porter County Health Department
Air Compliance Section Inspector - Dave Sampias
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michelle Boner

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR MANAGEMENT

The Levy Company
900 Geo Nelson Drive
Portage, Indiana 47385

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F127-5567-00024	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 12, 1996
First Administrative Amendment: 127-9254-00024	Issuance Date: January 7, 1998
Second Administrative Amendment: 127-11252-00024	Issuance Date: September 9, 1999
First Significant Permit Revision: FSPR127-12042-00024	Issuance Date: July 17, 2000

Third Administrative Amendment: 127-12638-00024	Pages Affected: 4, 5, 24
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates adjacent calumite and finishing plants.

Responsible Official:	**Joseph R. Virgil**
Source Address:	**900 Geo Nelson Drive, Portage, Indiana, 46368**
Mailing Address:	**P.O. Box 540. Portage, Indiana, 46368**
SIC Code:	**3295**
County Location:	**Porter**
County Status:	**Nonattainment for Ozone** **Attainment for all other criteria pollutants**
Source Status:	**FESOP Program**

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

(a) one (1) calumite plant slag dryer, identified as Cal-200 - item #207, with a maximum capacity of 40 tons per hour, equipped with one (1) No.2/No.4 fuel oil fired combustion unit with a maximum rated capacity of 49.3 million British thermal units per hour and one (1) baghouse, identified as item #237, for control of particulate matter emissions, exhausting at one (1) stack, identified as Stack #1.

(b) one (1) calumite plant screening tower consisting of screening, crushing, conveying, and railcar loadout with particulate matter controlled by three (3) dust collectors, identified as items #234, #232, and #233, exhausting from three (3) stacks, identified as Stacks #2, #3, and #4. Maximum throughput equals 60 to 70 tons per hour.

(c) One (1) crusher with a maximum capacity of 160 tons per hour, equipped with wet suppression control.

(d) One (1) horizontal screw conveyor with a maximum capacity of 42 tons per hour.

(e) One (1) bucket elevator with a maximum capacity of 300 tons per hour.

(f) Two (2) screens each with a maximum capacity of 26 tons per hour, equipped with wet suppression control, exhausting to dust collector #234 and stack #2.

(g) seven (7) finishing plant conveyors, identified as items #205, #208, #214, #215, #224, #227, and #228. Maximum combined throughput for six (6) open transfer points equals 60 tons per hour.

(h) five (5) finishing plant screens, identified as items #210, #211, #212, #213, and the scalping screen. Maximum combined throughput equals 60 tons per hour.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

(a) Unpaved roads

(b) Aggregate storage piles; handling and wind erosion.

(c) Two fuel oil storage tanks less than 10,000 gallons capacity.

(d) Welding for maintenance purposes.

(e) 12 gallon mineral spirits tank for degreasing metal parts.

(f) One (1) crusher, with a maximum capacity of 100 tons per hour.

(g) One (1) bucket elevator, with a maximum capacity of 128 tons per hour.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).

SECTION D.1 CALUMITE FACILITY OPERATION CONDITIONS

(a) one (1) calumite plant slag dryer, identified as Cal-200 - item #207, with a maximum capacity of 40 tons per hour, equipped with one (1) No.2/No.4 fuel oil fired combustion unit with a maximum rated capacity of 49.3 million British thermal units per hour and one (1) baghouse, identified as item #237, for control of particulate matter emissions, exhausting at one (1) stack, identified as Stack #1.

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(c) One (1) crusher with a maximum capacity of 160 tons per hour, equipped with wet suppression control.

(d) One (1) horizontal screw conveyor with a maximum capacity of 42 tons per hour.

(e) One (1) bucket elevator with a maximum capacity of 300 tons per hour.

(f) Two (2) screens each with a maximum capacity of 26 tons per hour, equipped with wet suppression control, exhausting to dust collector #234 and stack #2.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Particulate Matter
Pursuant to 326 IAC 6-3 (Process Operations) the particulate matter emissions from the slag dryer shall not exceed 47.1 lbs per hour.

D.1.2 Particulate Matter 10 Microns (PM-10)

(a) Pursuant to 326 IAC 2-8-4, particulate matter 10 micron emissions from the aggregate mixing and drying operations shall not exceed 10.36 pounds per hour, including both filterable and condensible fractions. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply.

(b) Pursuant to 326 IAC 2-8-4, particulate matter 10 micron emissions from the one (1) crusher shall not exceed 0.09 pounds per hour, including both filterable and condensible fractions. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply.

(c) Pursuant to 326 IAC 2-8-4, particulate matter 10 micron emissions from the one (1) screw conveyor and one (1) bucket elevator shall not exceed 0.48 pounds per hour, including both filterable and condensible fractions. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply.

(d) Pursuant to 326 IAC 2-8-4, particulate matter 10 microns emissions from the two (2) screens shall not exceed 0.15 pounds per hour, including both filterable and condensible fractions. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply.